

Attorney Docket No. 1793.1237

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	
Hyun-Kwon Chung et al.	
Application No.: 10/811,976	Group Art Unit: 2615
Filed: March 30, 2004	Examiner: Unassigned

APPARATUS FOR USE WITH INFORMATION STORAGE MEDIUM CONTAINING ENHANCED AV (ENAV) BUFFER CONFIGURATION INFORMATION, REPRODUCING

METHOD THEREOF AND METHOD FOR MANAGING THE BUFFER

## **INFORMATION DISCLOSURE STATEMENT**

**Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

Sir:			
subje	ided ect L	certain info J.S. patent	ce with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby ormation which the Examiner may consider material to the examination of the application. It is requested that the Examiner make this information of recordinal to the examination of the subject application.
1.	Е	nclosures	accompanying this Information Disclosure Statement are:
		1a. ⊠ 1b. ⊠	Form PTO-1449. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
		1c. 🛚	English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
		1d. 🛛	English language translation (Abstract Only) attached to non-English language publications as indicated on the attached Form PTO-1449.
		1e. 🛚	Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
		1f.   1g.	List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
2.	$\boxtimes$	This Infor	mation Disclosure Statement is filed under 37 CFR § 1.97(b):  (Check either Item 2a or 2b or 2c or 2d)
		2a. 🗌 2b. 🔲	Within three months of the filing date of a national application; Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
		2c. ⊠ 2d. □	Before the mailing of a first Office Action on the merits; or Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.
3.			mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office

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		der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)  The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  ———————————————————————————————————
4.	This Infor specified 4a. 4b.	mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND  The § 1.97(e) Statement in Item 5 below is applicable; AND  The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  enclosed.  to be charged to Deposit Account No. 503333.
5.	Statement 5a.   5b.	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	This is a 1.53(b). 6a.  6b.	(Check appropriate Items 6a and/or 6b)  Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).  Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.
7.	This is a	Request for Continued Examination under 37 CFR § 1.114.

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		(Check either Item 7a or 7b)
	7a.	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.	☐ This is a	Supplemental Information Disclosure Statement.
		(Check either Item 8a or 8b)
	8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on
	8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.		ance with 37 CFR § 1.98, a concise explanation of what is presently d to be the relevance of each non-English language publication is:  (Check appropriate Items 9a, 9b, 9c and/or 9d)
	9a. 🛚	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
	9b. □ 9c. ⊠	set forth in the application. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (Abstract Only) attached thereto.
	9d. 🛛	enclosed as Attachment 1(e), hereto.
10.	be, materia search rep	ion is made that the information cited in this Statement is, or is considered to all to patentability nor a representation that a search has been made (other than ort(s) from a counterpart foreign application or a PCT International Search ubmitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 503333.

Respectfully submitted,

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Registration No.41,983

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Revised November 2004



Sheet 1 of 1 APPLICATION NO. ATTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 PATENT AND TRADEMARK OFFICE 10/811,976 1793.1237 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Hyun-Kwon Chung et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) 2615 March 30, 2004 **U.S. PATENT DOCUMENTS** 

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	2003/81943	05/2003	Kim et al.			
	AB						
	AC						
	AD						
	AE						
	AF		-				

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
AG	2003-94602	12/2003	Republic of Korea		Х
АН	2003-35272	05/2003	Republic of Korea		Х
 Al					
 AJ					
AK					
AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSLATION YES NO
АМ	

EXAMINER	DATE CONSIDERED	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## EXPLANATIONS OF RELEVANCY OF REFERENCES

	ATTACHMENT 1(E)
ATTORNEY DOCKET NO.	APPLICATION NO.
1793.1237	10/811,976
FIRST NAMED INVENTOR	
Hyun-Kwon Chung e	t al.
FILING DATE	GROUP ART UNIT
March 30, 2004	2615

U.S. Patent Publication 2003/81943 corresponds to Korean Patent Publication No. 2003-35272.